

EmergencyAlert.ca App

A Free*, Ready-to-Deploy Community Emergency Alert & Weather Warning System

<h2>Together</h2> <p>Weather Warning & Emergency Alert</p>	<h2>< 1 Day</h2> <p>Deployment Time</p>	<h2>AODA</h2> <p>WCAG 2.0 AA Compliant</p>	<h2>24 / 7</h2> <p>Automated EC Monitoring</p>
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WHAT IS EMERGENCYALERT?

EmergencyAlert.ca is a Progressive Web App (PWA) — a lightweight, installable application that runs on your municipality's existing web hosting or ours. Can be personalized to your municipality. Citizens install it to their phone home screen in seconds, with no app store required.

The system automatically monitors Environment and Climate Change Canada's official warning feeds and delivers real-time weather alerts, EOG bulletins, evacuation orders, and public safety notices to registered citizens. A demo is running and available at our website (EmergencyAlert.ca)

THE PROBLEM IT SOLVES

Most municipalities lack a dedicated channel between their Emergency Operations Centre and the public — relying on social media, phone trees, or word of mouth. EmergencyAlert fills that gap with a purpose-built, always-on communication system.

WHO OPERATES IT

The CEMC or designated EOC operator logs into a secure admin dashboard to post bulletins. No technical knowledge required — the interface is designed for emergency management professionals, not IT staff. Bulletins publish in seconds.

ENVIRONMENT CANADA INTEGRATION

Weather warnings are sourced exclusively from Environment Canada's (EC) official CAP feed — the same data that powers national broadcasters. The app refreshes automatically every 5 minutes, 24 hours a day.

COMPLIANCE

- ▶ **AODA / WCAG 2.0 Level AA** — fully accessible to all citizens
- ▶ **Ontario Emergency Management & Civil Protection Act** — supports CEMC mandate
- ▶ **Privacy** — no citizen data sold or shared with third parties

KEY FEATURES

- ▶ **Real-Time EC Weather Alerts** — Tornado, flood, winter storm, heat warnings — auto-populated from Environment Canada. Also Public Safety Canada alerts.
- ▶ **Live Precipitation Radar** — Full-screen radar map refreshed every 5 minutes.
- ▶ **EOG Bulletin Board** — Post evacuation orders, shelter locations, boil-water advisories, and all-clears instantly.
- ▶ **15 Bulletin Templates** — Pre-written templates for every common emergency type for EOG staff. Boilerplates.
- ▶ **Citizen Emergency Guides** — 15 plain-language What To Do guides for evacuation, HAZMAT, wildfire, and more. ✨ AI Explain this Alert button and a follow-up chat input where visitors can type questions like "I have a basement" and get realistic AI responses if they do not like Citizen guides
- ▶ **SMS & Email Alerts** — Citizens register once and receive alerts on any phone.
- ▶ **Offline-Capable PWA** — Works without internet once installed — critical during outages. Offline-capable — the app and emergency guides remain accessible without internet after the first install.
- ▶ **Admin Dashboard** — Secure login for CEMC/EOC staff. Post bulletins and manage registrations in seconds. Can post to media, facebook page & twitter accounts besides internal bulletin board. Can personalize your app to your municipality.
- ▶ **AI infused** - ✨ AI Explain this Alert button and a follow-up chat input where visitors can type questions like "I have a basement" and get realistic AI responses if they do not like Citizen guides & ✨ AI Bulletin Writer — describe situation → AI fills all fields for EOG staff

DEPLOYMENT

EmergencyAlert can be live on your municipality's domain — or ours — within one business day. We support every deployment personally and provide training for CEMC and EOC staff at no additional cost. Can personalize your app to your municipality.

PRICING

Free to Citizens	No app store, no account, no cost to the public.
Municipal Fee	Contact us for municipal licensing details.
No Hidden Costs	No per-alert fees. No subscription tiers.